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| Application Number     | 10/723,226               |    |   |
| Filing Date            | 11/26/2003               |    |   |
| First Named Inventor   | Paul Higginbotham        |    |   |
| Art Unit               | 3744                     |    |   |
| Examiner Name          | William Charles Doerrler |    |   |
| Attorney Docket Number | 06316D1 USA              |    |   |
| Sheet                  | 1                        | of | 2 |

**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or<br>Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| WCD                |                       | US- US 3768270A                          | 30 October 1973                | Schuftan P   | Figure 1  |
| WCD                |                       | US- US 4805412A                          | 21 February 1989               | Colley, Charles R et al                            | Column 5, line 17-26,<br>figures  |
| WCD                |                       | US- US 3971640A                          | 27 July 1976                   | Golovko, Georgy                                    | Example 3   |
| WCD                |                       | US- US 5122173A                          | 16 June 1992                   | Agrawal Rakesh et al                               | Whole document  |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
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|                    |                       | US-                                      |                                |  |   |
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|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or<br>Relevant Figures Appear | T <sup>4</sup> |
|--------------------|-----------------------|---|--------------------------------|--|--|----------------|
|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |  |                |
| WCD                |                       | GB 812397A  | 22 April 1959                  | British Oxygen Co Ltd                              | Page 2, line 86-105  |                |
| WCD                |                       | DE 566151C  | 16 Dec 1932                    | Linde Eismasch AG                                  | Page 2, line 68,<br>page 3, line 4;<br>figures 1, 2                                |                |
| WCD                |                       | EP 1308680A   | 7 May 2003                     | Linde AG   | Figures  |                |
|                    |                       |   |                                |  |  |                |
|                    |                       |   |                                |  |  |                |

|                    |                    |                 |         |
|--------------------|--------------------|-----------------|---------|
| Examiner Signature | William C Doerrler | Date Considered | 7-22-04 |
|--------------------|--------------------|-----------------|---------|

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